



Atty. Dkt. No. 017835-0362

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Robert SCHULZ et al.

Title: NANOCOMPOSITES WITH ACTIVATED INTERFACES  
PREPARED BY MECHANICAL GRINDING OF  
MAGNESIUM HYDRIDES AND USE FOR HYDROGEN  
STORAGE

Appl. No.: 09/529,910

Filing Date: 6/28/2000

Examiner: S. Ip

Art Unit: 1742

**INTERVIEW SUMMARY**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants appreciate the courtesy extended by the examiner in conducting a telephone interview on July 18, 2006 with Mr. Robert Schulz, a co-inventor of the present application, and the undersigned representative.

During the interview, Mr. Schulz explained that claim 1 of the present application recites grinding a metal hydride (i.e., a hydrogenated metal or a metal-hydrogen alloy). In contrast, PCT Published Application WO 97/26214 ("WO '214"), which was used in a rejection in the Final Office Action, does not teach grinding a metal hydride (i.e., a hydrogenated metal or a metal-hydrogen alloy) for the reasons summarized in the Request for Reconsideration filed on May 30, 2006.

Specifically, it was noted that page 3, line 30 to Page 4, line 4 and Page 6, lines 5-13 of WO '214 define the term "high and low temperature metal hydrides" as hydrogen carrier metals which are capable of being hydrogenated at high and low temperature respectively.

Page 8, lines 3 and 7 of WO '214 mention the term "metal hydride". However, as defined on Page 3, line 30 to Page 4, line 4 and Page 6, lines 5-13 of WO' 214, the term "metal hydride" on page 8, lines 3 and 7 of WO '214 means a metal or metal alloy which are capable of being hydrogenated, not a metal-hydrogen alloy.

The examiner requested that Mr. Schulz submit a Rule 132 declaration confirming the above statements. The examiner indicated that if a Rule 132 declaration was submitted, then the rejection over WO '214 would likely be withdrawn.

In response, applicants submit herewith the requested Rule 132 declaration of Mr. Schulz.

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested. The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Respectfully submitted,

Date 7/19/06

By Leo Radomsky

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The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.